

August 9, 2012

101 - LIBBY CREEK - SOUTH

Clarification:

Submitted: Fri, 13-Jul-2012 08:31 MDT

The executed Timber Sale Contract referenced in Special Provision No. 23,
TIMBER SALE CONTRACT COMPLIANCE
is attached. TIMBER SALE CONTRACT

Clarification:

Submitted: Mon, 16-Jul-2012 14:22 MDT

The attached Special Provision, CLEAN WATER ACT SECTION 404 PERMIT AND
SECTION 401 CERTIFICATION is hereby
made part of this contract. CLEAN WATER ACT

Clarification:

Submitted: Tue, 24-Jul-2012 11:15 MDT

Revise Special Provision 33. CHANNEL AND FLOODPLAIN RESTORATION. Add to
paragraph C. 2) f) Fascines.

Construct vegetative fascines from live conifer branches. Fascines are to be
tightly bound and built to a minimum
diameter of 300 mm (12 inches). The SRS will inspect and approve the method
of construction prior to acceptance.

Use 100% biodegradable binding material such as jute, sisal or cotton. The
binding must be composed of material
and thickness capable of lasting a minimum of 2 years without serious
deterioration.

Revise Special Provision 36: TREE AND SHRUB PLANTING. Revise the table to
show the Plant Type/Age/Minimum
Height Requirements for Thinleaf Alder and Red-osier Dogwood shrubs.

SPECIES	PLANT TYPE/AGE/ MINIMUM HEIGHT	QUANTITY
Shrubs	~	~
Thinleaf alder (<i>Alnus incana</i>)	Bareroot Minimum 2 year old Minimum height of top growth-1 meter	7,000
Red-osier dogwood (<i>Cornus stolonifera</i>)	Bareroot Minimum 2 year old Minimum height of top growth-1 meter	7,000
Douglas hawthorn (<i>Crataegus douglasii</i>)	1 gal / 2'	1500
Wood's rose (<i>Rosa woodsii</i>)	1 gal / 2'	1300
Rocky Mountain maple (<i>Acer glabrum</i>)	1 gal / 2'	1000
Trees	~	~
Black Cottonwood (<i>Populus</i>	5 gal / 5'	1000

balsamifera)

Clarification:

Submitted: Thu, 02-Sep-2012 15:08 MDT

An Addendum has been posted for this project. Please click on the following link to access the information.

ADDENDUM

To download the addendum bid file, click here. BID FILES

Clarification:

Submitted: Wed. 08-Aug-2012 15:50 MDT

A special provision for Special Borrow is hereby added to the contract.

SPECIAL BORROW

-1-

Submitted: Wed, 18-Jul-2012 16:25 MDT

Company: Sletten Construction Company

Contact: Wade Robertson

Question:

Can you please post the as-builts for both of the bridges on this project?

Answer:

Submitted: Fri, 20-Jul-2012 07:11 MDT

The as-built drawings are linked here: AS-BUILT DRAWINGS

The timber trestles were originally constructed as a Forest Highway Project through the Department of Agriculture Bureau of Public Roads. MDT provides them for informational purposes only. They do not include drawings for modifications to the structures and may not completely represent current conditions. Thus, some of the information contained in these documents may be out of date or not applicable with regard to the advertised project. The contractor should not rely solely on the as-built drawings provided for bidding purposes nor does any data in these files supersede the data in the contract documents.

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Submitted: Wed, 25-Jul-2012 13:15 MDT

Company: Blasting and Vibration Consultants, Inc

Contact: Pete Sheeran

Question:

With regard to the lump sum bid for the Blasting Consultant:

Sheet 8 of the plans indicates in the Drill Per-Split Holes box (lower left) that the bid may be only for the blasting in

the 50+70 to 52+20. There is also an undetermined amount of rock between 24+30 to 32+30 as per note on

x-section sheet 45 (28+39.48 x-section). If there is a substantial amount of rock to be shot in this cut is this also to

be included in the lump sum for the Blasting Consultant?

The specials indicate that part of the Blast/Vibration Consultants' duties will be seismographing (and air overpressure) monitoring. The cut at 50+70 to 52+20 does not appear to have any farms, residences or structures within a 1/2 mile. Will seismograph monitoring still be a necessary duty of the Blasting Consultant?

Answer:

Submitted: Wed, 01-Aug-2012 09:04 MDT

The blasting consultant must be retained by the prime contractor for any areas where it is found that blasting will be required on this project, even outside of the limits of the planned cut with presplitting at 50+70 to 52+20.

If it is confirmed that no structures are within 1/2 mile of the blasting, and the Blasting Consultant is confident that it is unnecessary, seismograph monitoring by the Blasting Consultant will not be required by MDT. Documentation must be provided from the Blasting Consultant stating there is not a need for this monitoring.

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Submitted: Fri, 27-Jul-2012 09:24 MDT

Company: Pumco, Inc.

Contact: Chad D. Pumnea

Question:

Could you please post the microstation and geopak files for this project?

Thank you.

Answer:

Submitted: Fri, 27-Jul-2012 11:06 MDT

The design files for the requested project are posted on the MDT FTP site for your use at: [DESIGN FILES](#)

The requested files do not represent the staked project, but are only design files. The Department cannot guarantee the accuracy of the electronic data, particularly as it may be called up by your computer, nor does any data in these files supersede the data in the contract documents.

In addition, the Department will not make any revisions to the electronic files pertaining to the staked project, change ordered work, or changes that are made during construction to fit field conditions.

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Submitted: Fri, 27-Jul-2012 13:20 MDT

Company: Macon Supply

Contact: Chuck Eskro

Question:

Would you please refer to a specification or product that would be acceptable to meet the coir erosion control net listed in the special provision.

Answer:

Submitted: Mon, 30-Jul-2012 10:02 MDT

The product specification for the Coir netting is detailed under the "Materials" subsection of the CHANNEL AND

FLOODPLAIN RESTORATION special provision.

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Submitted: Tue, 31-Jul-2012 16:56 MDT

Company: Watershed Restoration Group

Contact: Sherry Myers

Question:

On page 33 of the special provisions it states "Place fascines in continuous row along edge of stream channel immediately below soil lift. Ensure fascines are properly constructed, placed and anchored." On sheet CC9 of the plans it shows the fascine installation, but does not show any type of anchoring required. Is anchoring actually required? If so, What method is to be used to anchor the fascines?

Answer:

Submitted: Thu, 02-Aug-2012 12:48 MDT

The fascines should be anchored with ~~75~~ 60 cm (2 feet) long wooden stakes of approximate dimension of 4 cm x 4 cm (1.5 inch), tapered at one end. Install on 1 meter centers, flush with the top of the fascine.

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Submitted: Tue, 31-Jul-2012 17:10 MDT

Company: Watershed Restoration Group

Contact: Sherry Myers

Question:

Sheet CC6 in the plans show willow cuttings placed with riprap. Is this correct, and if so, how many willow cuttings and what size? Also, what bid item?

Answer:

Submitted: Thu, 02-Aug-2012 12:57 MDT

Place 80 willow cuttings between station 147+14 to station 147+35. Use willow cuttings with minimum dimensions of 1.8 m (length) and 25 mm (diameter). Include the cost of willow cuttings in other items.

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Submitted: Tue, 31-Jul-2012 17:28 MDT

Company: Watershed-restoration Group

Contact: SherryMyers

Question:

Page 39 of the special provisions, Item C states "Generally, the bare root plants will be placed between the soil lift fabric on the outside bends of the "pool and "run" sections of the new channels." However, sheet CC9 of the plans shows the bare root plants installed into the soil lifts. Which is correct?

Answer:

Submitted: Wed, 01-Aug-2012 10:45 MDT

The bareroot plants are to be installed between the soil lifts.

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Submitted: Wed, 01-Aug-2012 08:25 MDT

Company: LHC, Inc

Contact: David Steely

Question:

There does not appear to be a mass diagram included with the plans for this project. If there is one available, would the State please provide the diagram?

Answer:

Submitted: Wed, 01-Aug-2012 10:34 MDT

A mass diagram is not available for this project. The dirt run can be found at the following link: [DIRT RUN](#)

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Submitted: Wed, 01-Aug-2012 12:42 MDT

Company: Frontier West, LLC

Contact: Mike Murphy

Question:

Per Special Provision #52 Alternate Prestressed Beam Section, and Special Provision #53 Alternate Prefabricated Superstructure.

Is a Tri-deck or Bulb-tee beams sections an acceptable alternate?

Can an alternative bridge rail section like a T-101 be used instead of cast in place barrier rail?

Answer:

Submitted: Thu. 02-Aug-2012 11:30 MDT

1) A Tri-deck or Bulb-tee system can meet the requirements of Special Provision 53 Alternate Prefabricated Superstructure. This provision says in part, "Design and construct the superstructure to provide a finished riding surface that matches the roadway grades." A Tri-deck or Bulb-tee superstructure system would usually require some form of overlay to meet that requirement. One method would be a variable thickness asphalt overlay. The specification also says in part, "If an asphalt overlay is needed to meet this provision, provide a specification that will be followed during construction for approval. Include in the specification at a minimum the relevant parts of the "Bridge Concrete Deck Overlay - Asphalt" specification that is available on the MDT web site [BRIDGE SPECIALS](#)

2) No. Special Provision 53 Alternate Prefabricated Superstructure says in part, "Use the bridge rail system shown in the plans."

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Submitted: Wed, 01-Aug-2012 16:17 MDT

Company: Watershed Restoration Group

Contact: Sherry Myers

Question:

Can we assume we can use water from Libby Creek to water in the plants after planting?

Answer:

Submitted: Thu. 02-Aug-2012 10:40 MDT

The contractor is to obtain all required permits. Permits may be required for irrigation purposes.

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Submitted: Wed, 01-Aug-2012 18:17 MDT
Company: Watershed Restoration Group
Contact: Sherry Myers

Question:

Is there a designated area to collect branches for the fascines, or will we need to locate & get permitting to do this?

Answer:

Submitted: Thu. 02-Aug-2012 10:15 MDT

The contractor will have to make their own arrangements.

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Submitted: Thu, 02-Aug-2012 09:26 MDT
Company: Riverside Contracting, Inc.
Contact: Russ

Question:

With respect to the Excavation-Unclassified Channel item only, can a non-prequalified stream restoration contractor perform the channel excavation under the guidance of a stream restoration specialist?

Answer:

Submitted: Thu. 02-Aug-2012 11:45 MDT

No, all work associated with stream/floodplain restoration construction must be performed by stream restoration contractor with stream restoration oversight professional guidance.

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Submitted: Thu, 02-Aug-2012 13:57 MDT
Company: Graham Construction & Management
Contact: Nate Thomas

Question:

If an alternate prestressed beam sections and alternate prefabricated superstructure are used, thus changing the design, will payment for reinf stl, reinf stl - epoxy, DD concrete, SD concrete, deck grooving be treated like lump sum items rather than typical neat line MTD measurement?

Answer:

Submitted: Mon. 06-Aug-2012 15:00 MDT

Bridge items will be measured for payment as outlined in the Special Provisions and Standard Specifications.

No payment will be made for quantities exceeding plan design if alternate beam or superstructure designs are used.

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Submitted: Thu, 02-Aug-2012 15:36 MDT
Company: Schellinger Construction Company, Inc.
Contact: Mark Cyr

Question:

Would MDT please post the entire Geotechnical Report for this project?

Answer:

Submitted: Mon. 06-Aug-2012 16:00 MDT

Attached are PDF Files of the available electronic project alignment and/or structures geotechnical report(s) and geotechnical report supplements. There is remaining geotechnical information (including reports in hard copy, appendices to electronic reports, lab testing results etc.) that is voluminous and very difficult to compile in a concise manner.

Contractors are welcome to come to MDT Headquarters to inspect soil and/or rock samples taken for the project that are stored here or to look through the complete set of Geotechnical field investigation notes, laboratory testing, analytical, or other data in our project files.

It should be noted that the project has undergone significant changes during the design process after some of the geotechnical reports and/or supplements were issued. Thus, some of the information contained in these documents may be out of date or not applicable with regard to the advertised project.

GEOTECHNICAL REPORT

Question:

Submitted: Tue, 07-Aug-2012 15:06 MDT

Company: Schellinger Construction Company, Inc.

Contact: Mark Cyr

In reading through the geotechnical report that has been posted for the Libby Creek - South

project I found reference to a seismic refraction survey that was conducted by Terracon and presented to

MDT in their letter dated November 11, 2003 on sheets SVP-1 & SVP-2. Could you please post this information,

as it may be helpful in determining the amount of rock that may be encountered in the cut area between

24+30 and 32+30.

Answer Update:

Submitted: Tue. 07-Aug-2012 15:10 MDT

Seismic Refraction testing results and two boring logs from approximate Stations 52+00 to 56+00 have been

included (This information is taken from appendix A of Terracon report dated March 25, 2005 and titled

"Swamp Creek East - CN 1027 Retaining Structures) and posted here:

[GEOTECHNICAL REPORT 2](#)

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Submitted: Fri, 03-Aug-2012 09:50 MDT

Company: Cretex Concrete Products

Contact: Mike Pardy

Question:

As alternate superstructure systems require different bearing systems, for example a trideck typically only has elasomeric bearing pads, are alternatative bearing systems also allowed for the superstructures shown in the plans?

Answer:

Submitted: Mon, 06-Aug-2012 14:00 MDT
Yes.

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Submitted: Sat, 04-Aug-2012 16:02 MDT
Company: Nelcon, Inc
Contact: Sam Weyers

Question:

Is bid item 603018000, 1800mm pipe for the temporary drainage pipe with respect to channel work, as there is not any 1800mm pipe in the culvert summary? And, must this work also be completed by certified stream contractor? Thank you.

Answer:

Submitted: Mon. 06-Aug-2012 15:00 MDT
The bid item 603018000, 1800 mm pipe is for the temporary drainage pipe for channel work. This work must be performed by the certified stream contractor.

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Submitted: Sat, 04-Aug-2012 16:34 MDT
Company: Nelcon, Inc
Contact: Sam Weyers

Question:

With respect to question #12 above, does ALL work shown in summary table "channel" on sheet 11 have to be completed by prequalified stream contractors?

Answer:

Submitted: Mon. 06-Aug-2012 15:00 MDT
Yes

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Submitted: Mon, 06-Aug-2012 09:06 MDT
Company: LHC, Inc
Contact: David Steely

Question:

Special Provision 24 alludes to there potentially being the need for temporary plant mix, "Temporary plant mix placed will be measured and paid through appropriate bid items". How will this quantity be determined and what will be the appropriate bid items to be applied to, or will there be an addendum issued with a Temporary Plant Mix bid item? Thanks!

Answer:

Submitted: Mon. 06-Aug-2012 15:30 MDT
The following Special Provision COMMERCIAL PLANT MIX BITUMINOUS SURFACING is hereby added to the contract.
[COMMERCIAL PLANT MIX BITUMINOUS SURFACING](#)

Temporary plant mix, as described in Special Provision #24 Traffic Control and Sequence of Operations, will be measured and paid as Commercial Mix-PG 58-28.

An addendum will be issued to add 1100.00 metric tons of COMMERCIAL MIX-PG 58-28.

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Submitted: Mon, 06-Aug-2012 09:15 MDT
Company: Schellinger Construction Co., Inc.
Contact: Marc Blanden

Question:

The note on Sheet 45 of the cross sections states "Rock Excavation required blasting is necessary in portions of the cut between 24+30 - 32+30." There is approximately 234,400 M3 of excavation in this area up to a depth of 15 M deep. There has been only 4 soil borings completed in this area (25+00, 29+00, 30+00, 31+65) with variation from "Sandy Boulders and Cobbles & Sandy Silt" to "Quartzite, Argillite, and Limestone".

Due to the thick brush and timber in this area and depth of cut in this area it is very difficult for the contractor to perform sufficient subsurface investigation to have an accurate "guess" to the quantity of material in this excavation that will be rock and will require blasting. It seems that there is very limited information to quantify what percentage of this large cut will be rock.

Would MDT consider adding a bid item for Production Blasting or Rock Excavation by the cubic meter with a quantity determined by the engineer?

Answer:

Submitted: Mon. 06-Aug-2012 15:00 MDT
No additional bid items will be added. Bidders need to review the additional older borings available in Section II (Logs of Borings) of the Special Provisions. There are additional borings located at approximate stations 25+18, 28+09, and 29+55.

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Submitted: Mon, 06-Aug-2012 09:38 MDT
Company: Pumco, Inc.
Contact: Chad D. Pumnea

Question:

Could you please post the earthwork .log file?
Thank you.

Answer:

Submitted: Mon. 06-Aug-2012 11:00 MDT
All of the Earthwork.log files for this contract are posted at the following link: [EARTHWORK LOG FILES](#)

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Submitted: Mon, 06-Aug-2012 09:55 MDT
Company: LHC, Inc
Contact: David Steely

Question:

Would the State please clarify what now constitutes a "non-competitive" DBE quote since the State has recently removed the figure of 10% from the DBE Contact form (CBR102_07A Rev 3/12) or is a DBE quote now considered "non-competitive" simply by being "higher then the accepted quote" as the wording of this form now reads? The only other wording regarding "non-competitiveness" in the State's DBE "Procedure" or "Brochure" regarding DBE Good Faith Effort is "excessive" or "unreasonable" which gives us no direction or parameters to follow. Please clarify.
Thank you!

Answer:

Submitted: Tue, 07-Aug-2012 09:57 MDT

MDT's DBE brochure states that "Non-competitive DBE quotes may be rejected by the bidder. Allegations of non-competitive DBE quotes must be documented and verifiable. Bidders must have a non-DBE subcontractor quote for comparison purposes to provide evidence in support of the bidder's allegation." Also, the GOOD FAITH EFFORT CRITERIA, FORM CRB102_07D states: "Using good business judgment in working with subcontractors, including DBE subcontractors, and taking a firm's price and capabilities as well as contract goals into consideration. The fact that there may be some additional costs involved in finding and using DBEs is not in itself sufficient reason for a bidder's failure to meet the contract DBE goal, as long as such costs are reasonable. Also, the ability or desire of a prime contractor to perform the work of a contract with its own organization does not relieve the bidder of the responsibility to make good faith efforts. Prime contractors are not, however, required to accept non-competitive quotes from DBEs if the price difference is excessive or unreasonable. Non-competitive DBE quotes may be rejected by the bidder. Allegations of non-competitive DBE quotes must be documented and verifiable. Bidders must have a non-DBE subcontractor quote for comparison purposes to provide evidence in support of the bidder's allegation."

To determine that the bid is excessive or unreasonable, the Good Faith Effort submission must include all documentation from DBEs as well as non-DBEs. The State will not set a percentage or a dollar amount to determine whether or not the DBE bid is reasonable as there would be several factors to consider and all DBE bids need to be compared fairly before determination of unreasonableness can be found.